

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012853

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 138 782 A (BRUKER DALTONIK GMBH; BRUKER-SAXONIA ANALYTIK GMBH) 4 October 2001 (2001-10-04) abstract paragraph '0023! claims 16-18	1-19
X	US 6 531 302 B1 (NERENBERG MICHAEL I ET AL) 11 March 2003 (2003-03-11) abstract; claims 18,21	1-19
X	WO 03/023065 A (SYNGENTA PARTICIPATIONS AG; WANG, XUN; CHANG, HUR-SONG; PASZKOWSKI, JE) 20 March 2003 (2003-03-20) page 4, lines 1-20	16-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 May 2005

Date of mailing of the international search report

07/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>REIN ET AL: "Identifying 5-methylcytosine and related modifications in DNA genomes" NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 26, no. 10, 1998, pages 2255-2264, XP002143106 ISSN: 0305-1048 the whole document</p>	16-19
X	<p>EP 1 312 685 A (NISSHINBO INDUSTRIES, INC) 21 May 2003 (2003-05-21) page 3, lines 29-36</p>	16-18
X	<p>GITAN RAAD S ET AL: "Methylation-specific oligonucleotide microarray: a new potential for high-throughput methylation analysis" GENOME RESEARCH, COLD SPRING HARBOR LABORATORY PRESS, US, vol. 12, no. 1, January 2002 (2002-01), pages 158-164, XP002208051 ISSN: 1088-9051 the whole document</p>	16-18
X	<p>US 5 871 917 A (DUFFY ET AL) 16 February 1999 (1999-02-16) column 2, lines 8-12 column 3, lines 10-33</p>	19
X	<p>WO 99/28501 A (THE SECRETARY OF STATE FOR DEFENCE; LEE, MARTIN, ALAN) 10 June 1999 (1999-06-10) page 3, lines 18-33 page 8, lines 14-17 page 8, line 33 - page 9, line 6 page 11, lines 14-22</p>	19
X	<p>EP 0 976 835 A (KEYGENE N.V) 2 February 2000 (2000-02-02) claim 17</p>	19

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Information on patent family members

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